EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	coextrud$4 with microlayer with reflect $4 and thick$4 with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:21
L2	28	microlayer with reflect $4 and thick$4 with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:21
L3	1	"5126880".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:30
L4	2458174	"5126880".pn. anf thick $4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:33
L5	1	"5126880".pn. and thick $4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:33
L6	1	"5126880".pn. and thick $4 and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:34
L7	121	("3557265" | "3711176" | "3759647" | "3773882" | "3884606" | "4187336" | "4310584" | "4540623" | "4793669" | "4937134" | "4971843" | "5008143").PN. OR ("5126880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 10:48
L8	1	"20050105191".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 11:04
L9	9098	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 12:26
L10	11	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/23 12:26
L11	14	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/23 12:26
L12	23	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/23 12:26
L13	0	L9 L10 L11 L12	DERWENT	OR	ON	2010/02/23 12:26
L14	0	L13	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/23 12:26
S1	0	"2004989729"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:44

S2	0	"2004989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:44
S3	1	"4989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:45
S4	0	"2004989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:45
S5	0	"04989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:45
S6	1	"6531230".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:46
S7	1	"6531230".pn. and thickness and layer	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:52
S8	1	"5126880".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:57
S9	117	("3557265" | "3711176" | "3759647" | "3773882" | "3884606" | "4187336" | "4310584" | "4540623" | "4793669" | "4937134" | "4971843" | "5008143").PN. OR ("5126880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 06:57
S10	8	("5112906" | "5122905" | "5126880" | "5234729" | "5262894" | "5278694" | "5731071" | "6268961").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:33
S11	2	("4989729" | "6531230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:34
S12	0	S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:34
S13	10	S10 or S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:34
S14	8	S13 and thickness	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:36
S15	0	"2006197718"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:59
S16	0	"2006197718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 07:59
S17	1	"20060197718".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 08:00
S18	1	"20070026223".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 08:02
S19	1	"2003112355"	DERWENT	OR	ON	2008/05/29 08:07

S20	2	"2003205588"	DERWENT	OR	ON	2008/05/29 08:08
S21	2	"2003251675"	DERWENT	OR	ON	2008/05/29 08:11
S22	1	"2003515754"	DERWENT	OR	ON	2008/05/29 08:15
S23	1	"5360659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 09:46
S24	1	"5278694".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 12:49
S25	7953	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 13:49
S26	9	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 14:05
S27	10	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 14:05
S28	22	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 14:05
S29	8370	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/23 12:43
S30	10	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/23 12:43
S31	10	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/23 12:43
S32	23	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/23 12:43
S33	0	S29 S30 S31 S32	DERWENT	OR	ON	2009/01/23 12:43
S34	1	"6531230".pn.	DERWENT	OR	ON	2009/05/13 12:54
S35	1	"5989729".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 12:59
S36	0	"2004989729"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:00
S37	0	"20040989729"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:00
S38	633	(antireflect$5 or anti-reflect$5) and "101" near layers	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:09
S39	194	(antireflect$5 or anti-reflect$5) and "101" near layers and refractive near index	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:09
S40	32	(antireflect$5 or anti-reflect$5).ab. and "101" near layers and refractive near index	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:09

S41	11	(antireflect$5 or anti-reflect$5) and "101" near layers and refractive near index and nanometer with thickness	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:12
S42	1	"6268961".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:14
S43	91	("0540768" | "3124639" | "3610729" | "3711176" | "3860036" | "4268127" | "4446305" | "4520189" | "4521588" | "4525413" | "4720426" | "5188760" | "5211878" | "5235443" | "5269995" | "5294657" | "5316703" | "5319478" | "5389324" | "5448404" | "5486935" | "5486949" | "5506704" | "5612820" | "5629055" | "5686979" | "5691789" | "5699188" | "5706134" | "5721603" | "5744534" | "5751388" | "5756633" | "5767935" | "5783120" | "5770306" | "5793456" | "5808794" | "5815313" | "5825542" | "5825543" | "5856855" | "5867316" | "5882774" | "5932342" | "5940149" | "5962114" | "5965247" | "5976686" | "5991077" | "6002460" | "6002464" | "6008940" | "6018419" | "6081376" | "6104455" | "6111699" | "6124971").PN. OR ("6268961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:15
S44	1	"6927900".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:21
S45	0	"2004004778".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:22
S46	1	"20040004778".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 13:22

S47	209	("3213753" | "3438691" | "3557265" | "3610729" | "3711176" | "3759647" | "3773882" | "3884606" | "4309075" | "4310584" | "4446305" | "4525413" | "4540623" | "4805989" | "4895769" | "4937134" | "5122905" | "5122906" | "5486949").PN. OR ("5612820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:24
S48	111	(("3213753" | "3438691" | "3557265" | "3610729" | "3711176" | "3759647" | "3773882" | "3884606" | "4309075" | "4310584" | "4446305" | "4525413" | "4540623" | "4805989" | "4895769" | "4937134" | "5122905" | "5122906" | "5486949").PN. OR ("5612820").URPN.) and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:46
S49	111	(("3213753" | "3438691" | "3557265" | "3610729" | "3711176" | "3759647" | "3773882" | "3884606" | "4309075" | "4310584" | "4446305" | "4525413" | "4540623" | "4805989" | "4895769" | "4937134" | "5122905" | "5122906" | "5486949").PN. OR ("5612820").URPN.) and gradient	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:46

S50	13	(("3213753" | "3438691" | "3557265" | "3610729" | "3711176" | "3759647" | "3773882" | "3884606" | "4309075" | "4310584" | "4446305" | "4525413" | "4540623" | "4805989" | "4895769" | "4937134" | "5122905" | "5122906" | "5486949").PN. OR ("5612820").URPN.) and gradient same advantageous	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:47
S51	8581	428/216 349/106 524/501	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 16:32
S52	10	((SHUNICHI) near2 (OSADA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 16:32
S53	12	((HIROFUMI) near2 (HOSOKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 16:32
S54	23	((TETSUYA) near2 (TSUNEKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2009/05/13 16:32
S55	0	S51 S52 S53 S54	DERWENT	OR	ON	2009/05/13 16:32
S56	0	S55	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 16:32
S57	1	joret and antireflective	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:44
S58	1	"6114043".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:45
S59	1	joret and saint-gobain and reflect	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:47
S60	10	joret and saint-gobain and reflect$$	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:47
S61	8	joret and saint-gobain and reflect$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:47
S62	1	"5612820".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:53
S63	84	(antireflect$5 or anti-reflect$5) and "101" near layers and polycarbonate	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:56
S64	0	(antireflect$5 or anti-reflect$5) and "101" near layers and refelct $5	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:57

S65	666	(antireflect$5 or anti-reflect$5) and "101" near layers and thickness	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:57
S66	6	(antireflect$5 or anti-reflect$5) and "101" near layers and thickness with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:57
S67	81	(antireflect$5 or anti-reflect$5) and "101" adj layers	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:58
S68	10	(antireflect$5 or anti-reflect$5) and "101" adj layers same reflect $4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 12:58
S69	113	(antireflect$5 or anti-reflect$5).ti. and layers and (polymer organic resin) with refractive with differ$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:18
S70	1	"6926952".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:38
S71	52	("3124639" | "3588216" | "3610729" | "3711176" | "3854796" | "3860036" | "4046457" | "4337990" | "4446305" | "4520189" | "4521588" | "4525413" | "4710426" | "4720426" | "4721349" | "5103337" | "5139879" | "5188760" | "5211878" | "5225244" | "5233465" | "5234729" | "5235443" | "5269995" | "5294657" | "5316703" | "5319478" | "5389324" | "5448404" | "5486935" | "5486949" | "5494743" | "5579162" | "5612820" | "5629055" | "5686979" | "5699188" | "5721603" | "5744534" | "5751388" | "5767935" | "5770306" | "5783120" | "5808794" | "5808798" | "5825542" | "5825543" | "5882774"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 13:39

		| "5965247" | "6104530").PN. OR ("6926952").URPN.				
S72	22	("3185020" | "3737210" | "3738732").PN. OR ("3854796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:40
S73	1	"5808798".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:43
S74	1	"5103337".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:45
S75	1	"5360659".pn. and range with wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 14:58
S76	15	antireflective same wide adj range with wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:01
S77	1	"3854796".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:02
S78	22	("3185020" | "3737210" | "3738732").PN. OR ("3854796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:02
S79	93	antireflective and gradient with thickness and wide adj range	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:04
S80	142	(antireflect$4 or anti- reflect$4) same wide adj band	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:12
S81	28	(antireflect$4 or anti- reflect$4) same wide adj band near (antireflect$4 or anti- reflect$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:12
S82	23	("3235397" | "3432225").PN. OR ("3761160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:13
S83	19	("3761160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:23
S84	1	("3761160").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:23
S85	1	("3829197").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:31
S86	1	("6066401").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:37
S87	17	("3679291" | "3761160" | "5494743" | "5783049" | "5851674").PN. OR ("6066401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:38

S88	70	(antireflective anti-reflective) and wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:44
S89	1	(antireflective anti-reflective) with wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:44
S90	2	(antireflective anti-reflective).ab. and wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:44
S91	1	(antireflective anti-reflective).ab. and wavelength with "3600" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:46
S92	2	(antireflective anti-reflective).ab. and wavelength with "2500" adj nm	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:46
S93	1	10/559,126	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 15:46
S94	156	high near order near reflect$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:04
S95	795	high$4 near order near reflect$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:04
S96	64	(prevent$4 eliminat$4) with high$4 near order near reflect$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:04
S97	3053	optical near waveguide and reflectance	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:29
S98	377	optical near waveguide and reflectance and (resin polymer$4 organic) near layers	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:30
S99	362	optical near waveguide and reflectance and (resin polymer$4 organic) near layers and thickness	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:31
S100	364	optical near waveguide and reflectance and (resin polymer$4 organic) near layers and thick$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:31
S101	9	optical near waveguide and reflectance and (resin polymer$4 organic) near layers and thick$4 with gradient	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:31

S102	364	optical near waveguide and reflectance and (resin polymer$4 organic) near layers and thick$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:33
S103	426	optical near waveguide and low with reflect$4 and (resin polymer$4 organic) near layers and thick$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:35
S104	12	optical near waveguide and (resin polymer$4 organic) near layers and ("51" "101" "1001" "2001" "3001") adj layers	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:42
S105	1	"6926952".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:45
S106	52	("3124639" | "3588216" | "3610729" | "3711176" | "3854796" | "3860036" | "4046457" | "4337990" | "4446305" | "4520189" | "4521588" | "4525413" | "4710426" | "4720426" | "4721349" | "5103337" | "5139879" | "5188760" | "5211878" | "5225244" | "5233465" | "5234729" | "5235443" | "5269995" | "5294657" | "5316703" | "5319478" | "5389324" | "5448404" | "5486935" | "5486949" | "5494743" | "5579162" | "5612820" | "5629055" | "5686979" | "5699188" | "5721603" | "5744534" | "5751388" | "5767935" | "5770306" | "5783120" | "5808794" | "5808798" | "5825542" | "5825543" | "5882774" | "5965247" | "6104530").PN. OR ("6926952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 16:46
S107	2	"3711176".pn.	DERWENT	OR	ON	2010/02/22 12:26

S108	1	"3711176".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 12:26
S109	4	ultraviolet adj3 reflective and visible with infrared with (passive transparent)	US-PGPUB; USPAT	OR	ON	2010/02/22 13:13
S110	1	"5540978".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 13:22
S111	1	"5540978".pn. and thick$4	US-PGPUB; USPAT	OR	ON	2010/02/22 13:24
S112	1	"3759647".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 13:26
S113	106	("3711176" | "3759647" | "3773882" | "3884606" | "5122905" | "5122906").PN. OR ("5540978").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:34
S114	101	(("3711176" | "3759647" | "3773882" | "3884606" | "5122905" | "5122906").PN. OR ("5540978").URPN.) and thick$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:36
S115	73	(("3711176" | "3759647" | "3773882" | "3884606" | "5122905" | "5122906").PN. OR ("5540978").URPN.) and thick$4 and thick$4 with grad$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:42
S116	1	"5360659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:47
S117	123	("3247392" | "3432225" | "3711176" | "3759647" | "3773882" | "3884606" | "4229066" | "5032461" | "5103337" | "5122906" | "5126880" | "5217794" | "5233465" | "5269995").PN. OR ("5360659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:48
S118	443	ultraviolet with reflect$4 and thick$4 with grad$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:53
S119	171	ultraviolet with reflect$4 and thick$4 with grad$4 and film.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 13:54

S120	7	ultraviolet adj3 reflect $4 and thick$4 with grad$4 and film.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:01
S121	37	ultraviolet adj3 reflect $4 and thick$4 with grad$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:02
S122	1	"5360659".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:20
S123	123	("3247392" | "3432225" | "3711176" | "3759647" | "3773882" | "3884606" | "4229066" | "5032461" | "5103337" | "5122906" | "5126880" | "5217794" | "5233465" | "5269995").PN. OR ("5360659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:20
S124	1	"3687589".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:28
S125	1	"5389324".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:30
S126	200	("3444031" | "3557265" | "3565985" | "3576707" | "3687589" | "3711176" | "3759647" | "3773882" | "3860036" | "3884606" | "4094947" | "5094788" | "5094793" | "5202074" | "5269995").PN. OR ("5389324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:30
S127	96	low$4 near order near reflection	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:37
S128	3	low$4 near order near reflection and ultraviolet near reflect $4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/22 14:38

EAST Search History (Interference)

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2/23/2010 12:26:42 PM
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\ 10575777___multilayer gradient waveguide.wsp